

FIG.1A

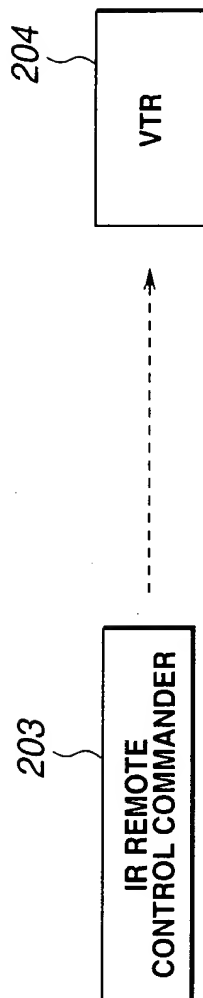


FIG.1B

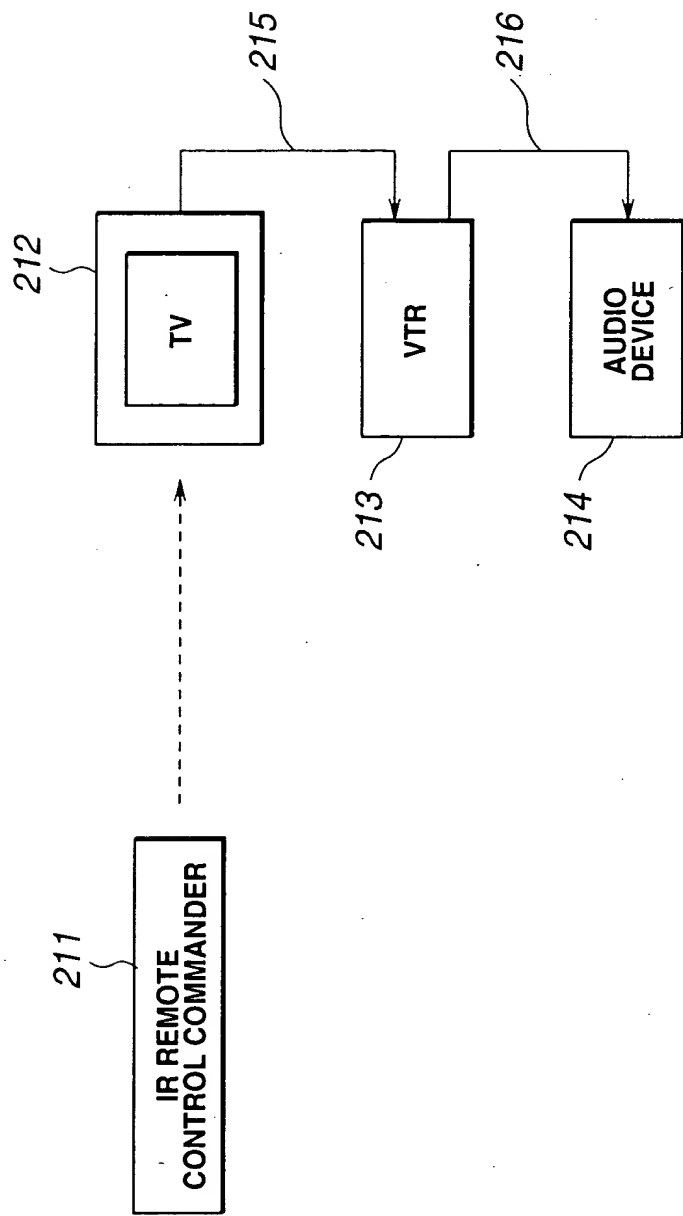


FIG.2

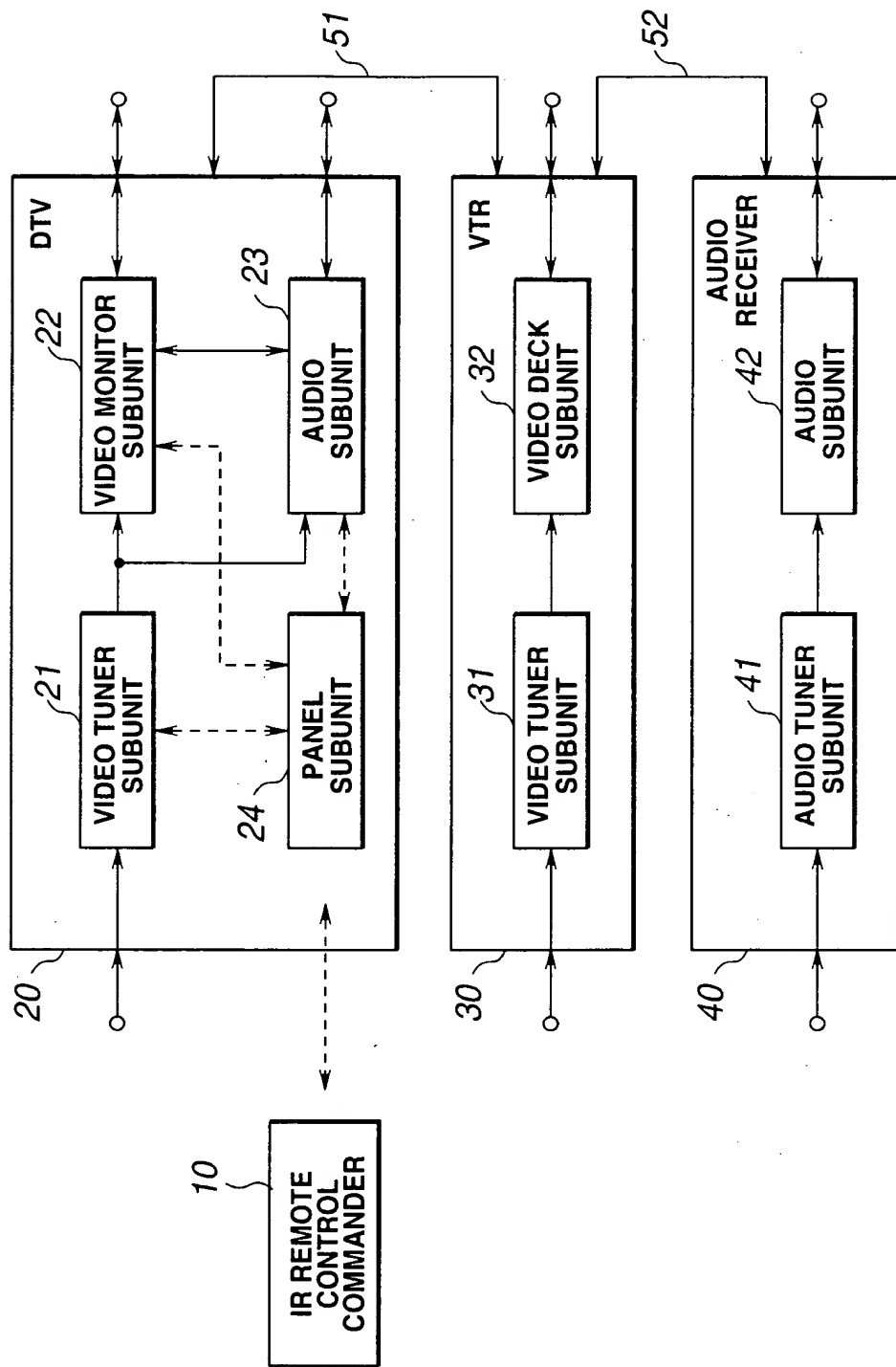


FIG.3

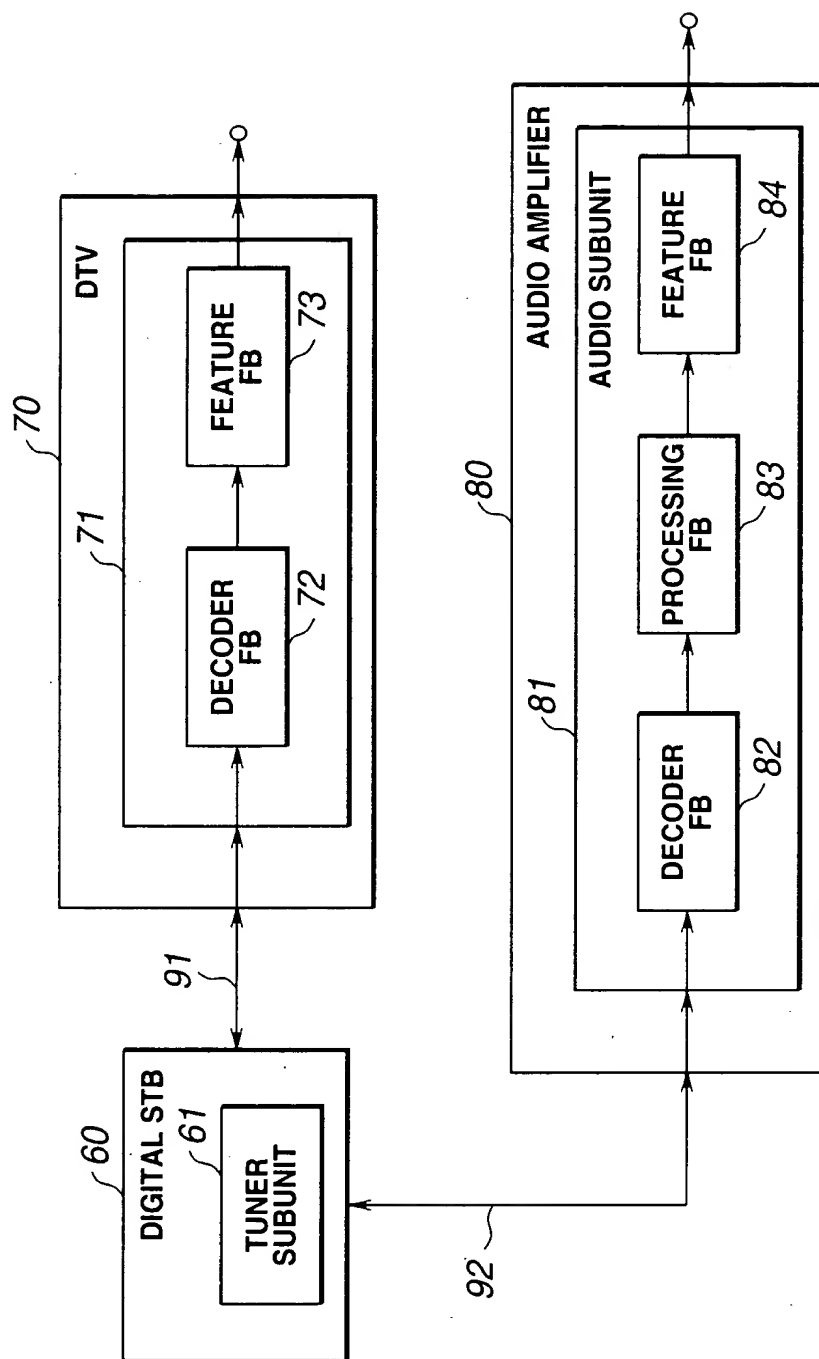


FIG.4

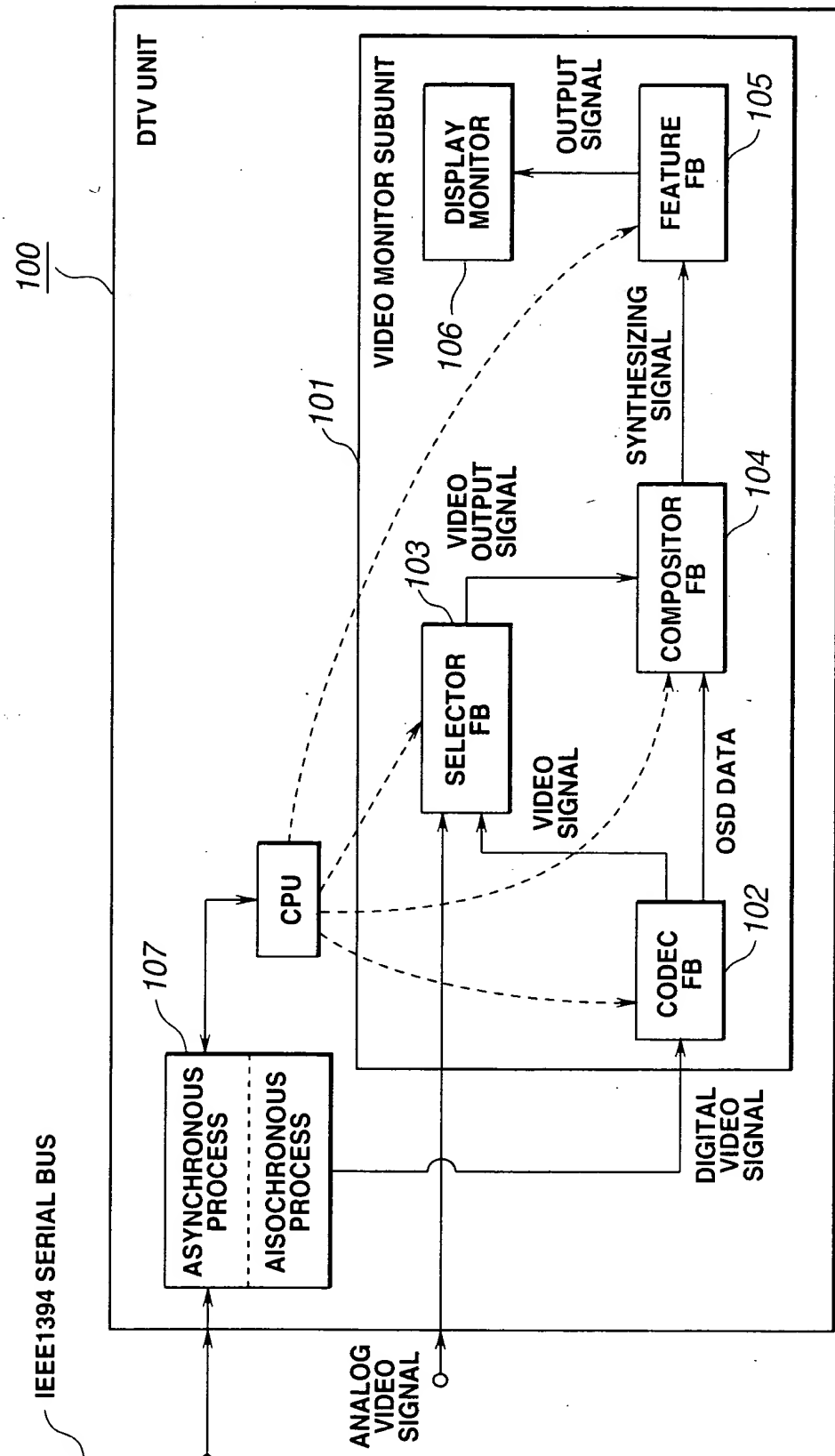


FIG.5

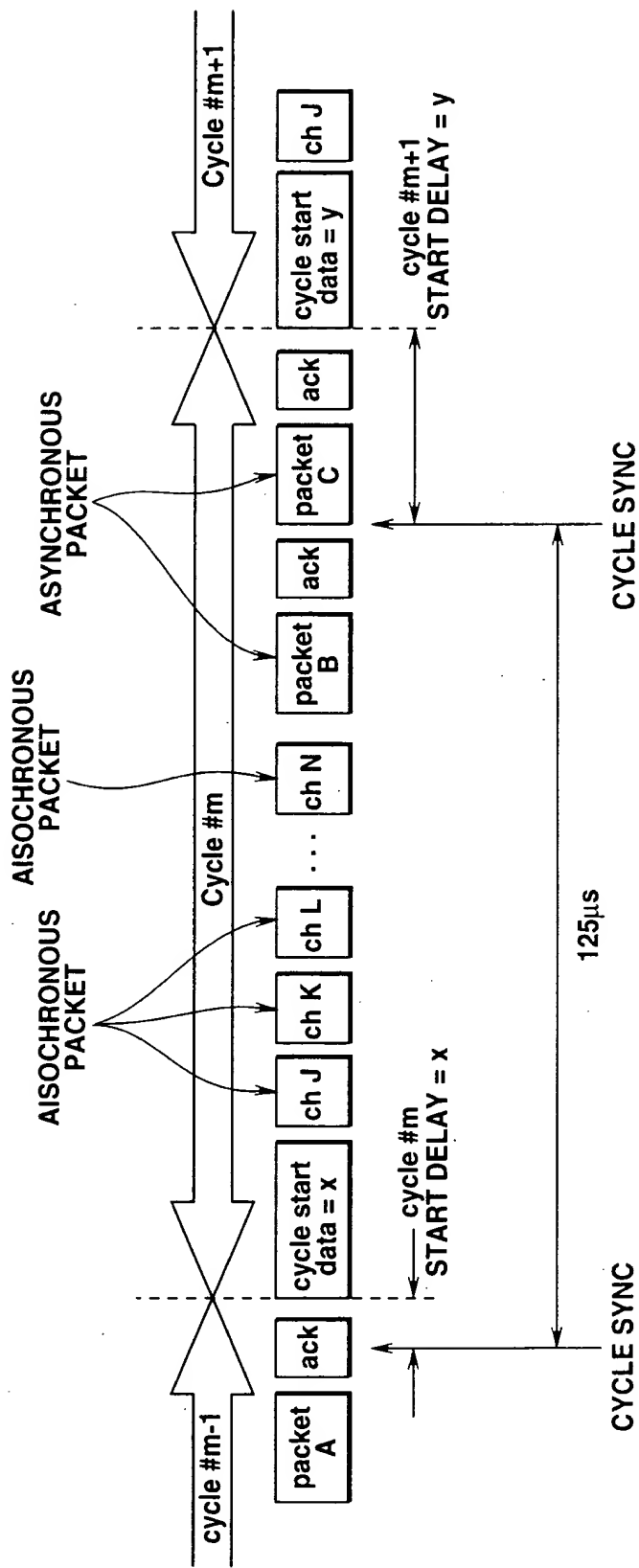


FIG.6

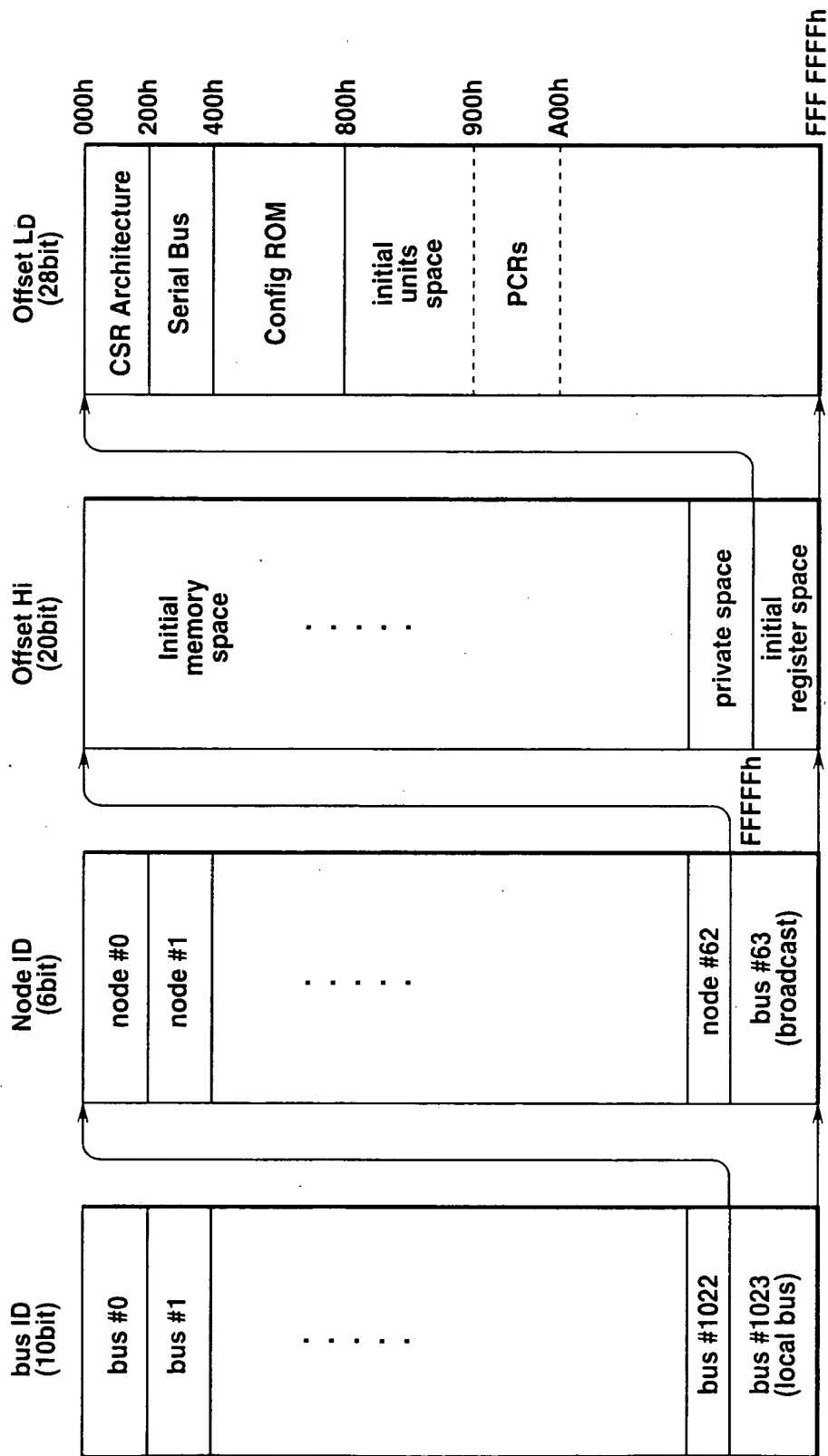


FIG.7

OFFSET	NAME	OPERATION
000h	STATE_CLEAR	STATUS AND CONTROL INFORMATION
004h	STATE_SET	SETS STATE CLEAR BIT
008h	NODE_IDS	INDICATES 16 BIT NODE ID
00Ch	RESET_START	START COMMAND RESET
018h-01Ch	SPLIT_TIMEOUT	PRESCRIBES MAXIMUM SPLIT TIME
200h	CYCLE_TIME	CYCLE TIME
210h	BUSY_TIMEOUT	PRESCRIBES RETRY LIMITATION
21Ch	BUS_MANAGER	INDICATES BUS MANAGER
220h	BANDWIDTH_AVAILABLE	INDICATES AREA ALLOCATABLE TO AISOCHRONOUS COMMUNICATION
224h-228h	CHANNELS_AVAILABLE	INDICATES USE STATE OF EACH CHANNEL

FIG.8

09420055-101899

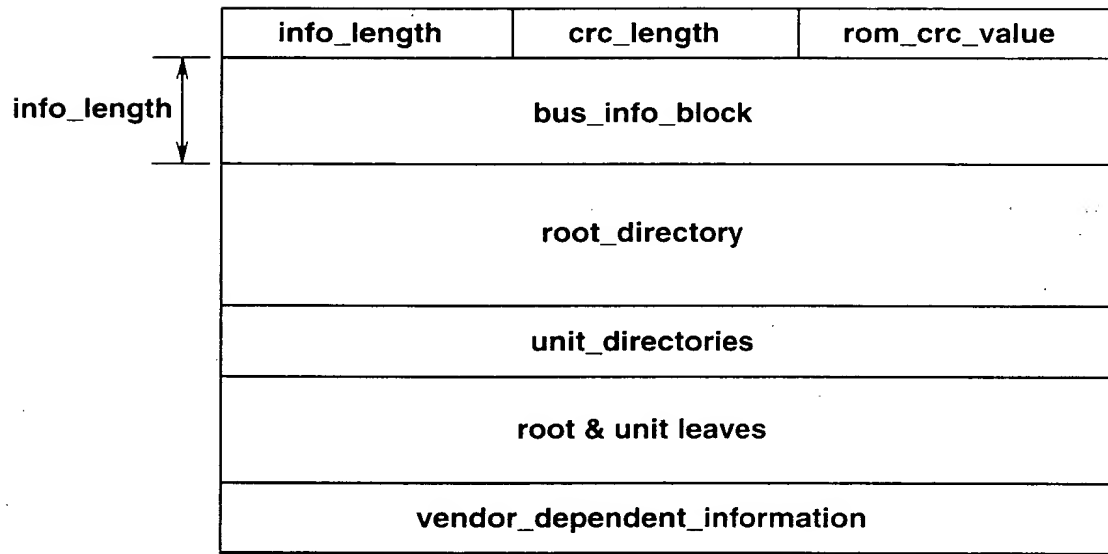


FIG.9

400h	04h	crc_length				rom_crc_value			
Bus_info_block									
404h	"1394"								
408h	imc	cmc	isc	bmc	reserved	cyc_clk_acc		max_rec	reserved
40Ch	Company_ID								
410h	Chip_ID-lo								
Root_directory									
414h	root_length					CRC			
418h	03h					module_vendor_id			
41Ch	0Ch					node_capabilities			
420h	8Dh					node_unique_id offset			
424h	D1h					unit_directory offset			
428h						Optional,			
Unit_directory									
	unit_directory_length					CRC			
	12h					unit_spec_id			
	13h					unit_sw_version			
						Optional,			

FIG.10

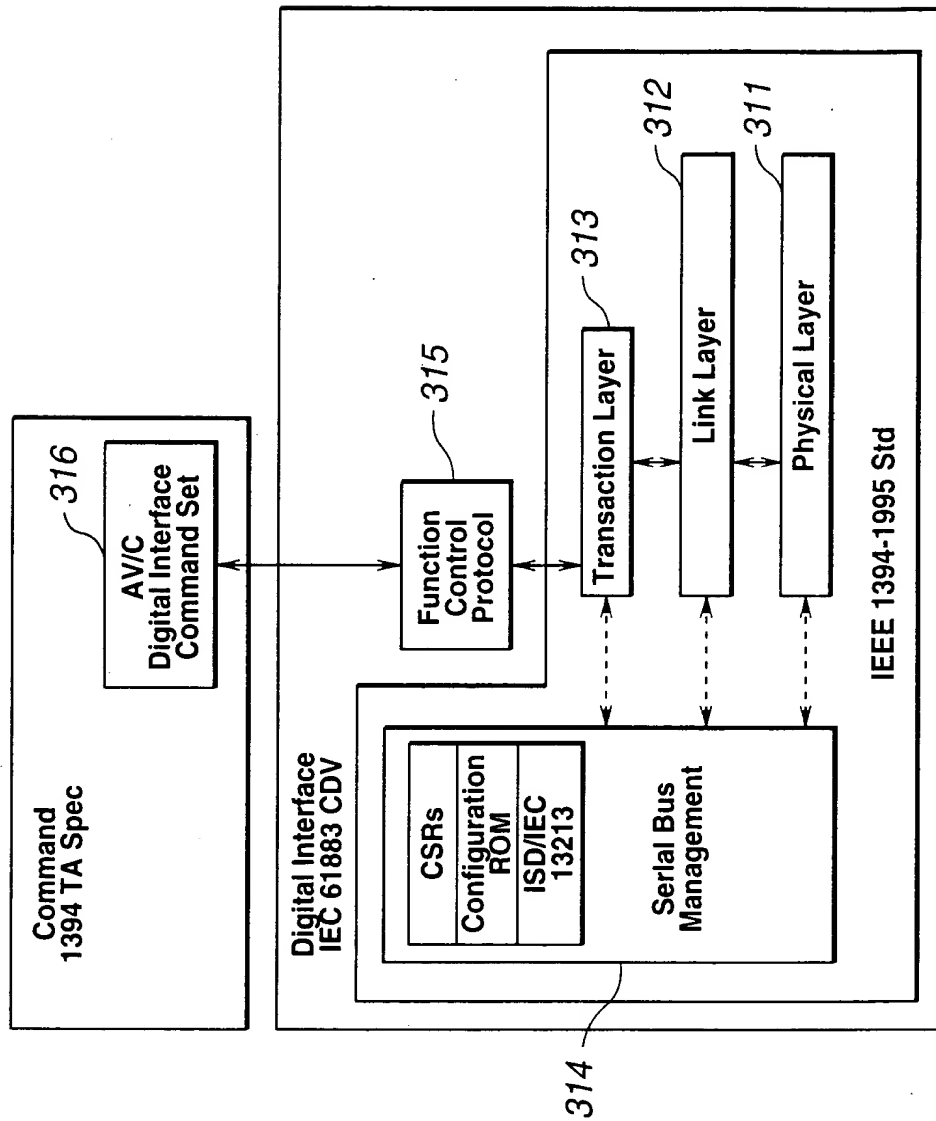


FIG.11

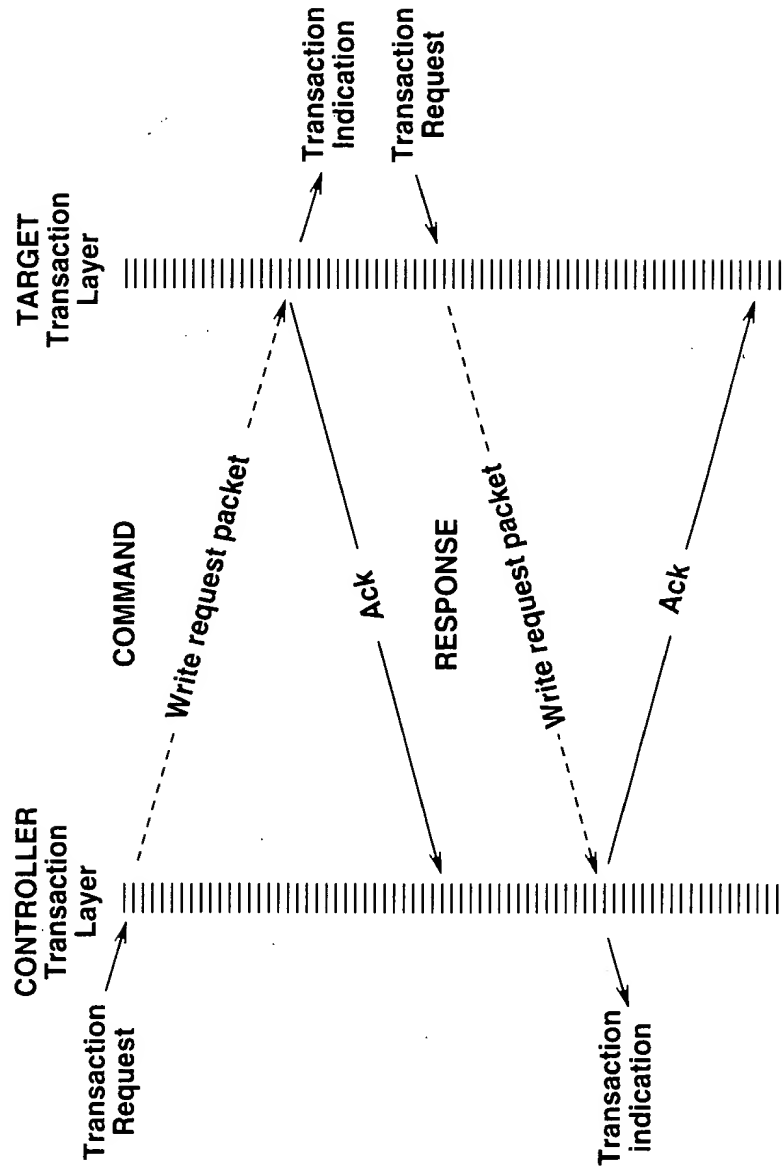


FIG.12

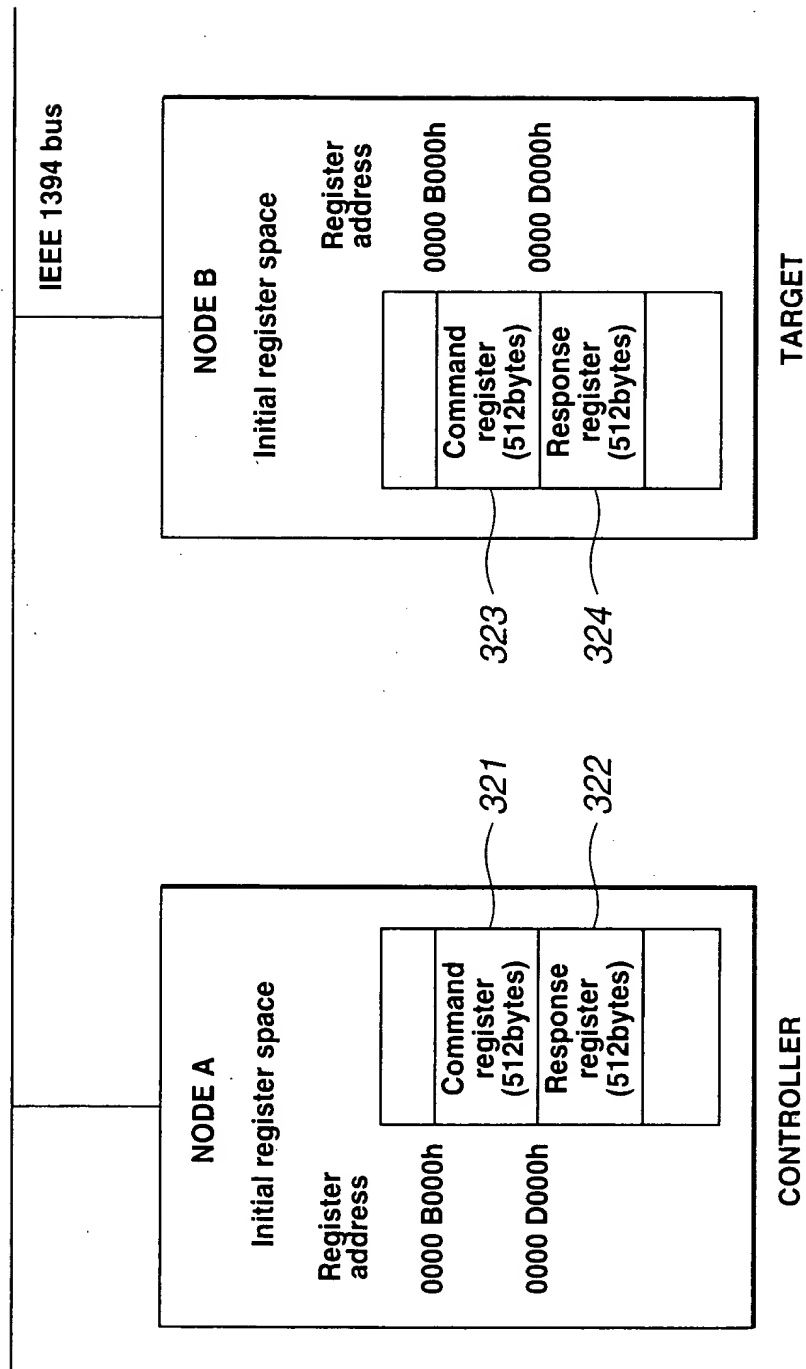


FIG.13

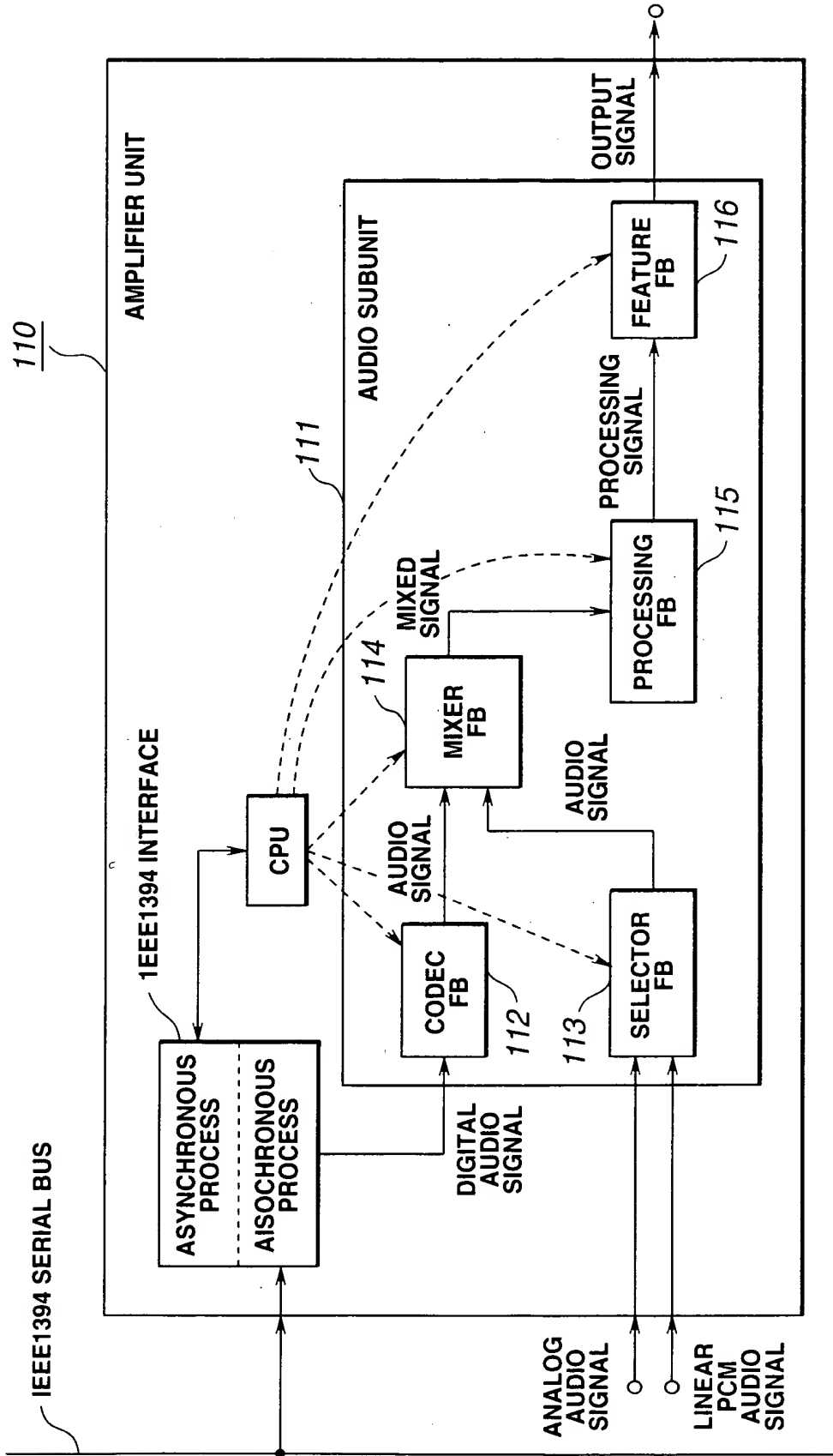


FIG.14

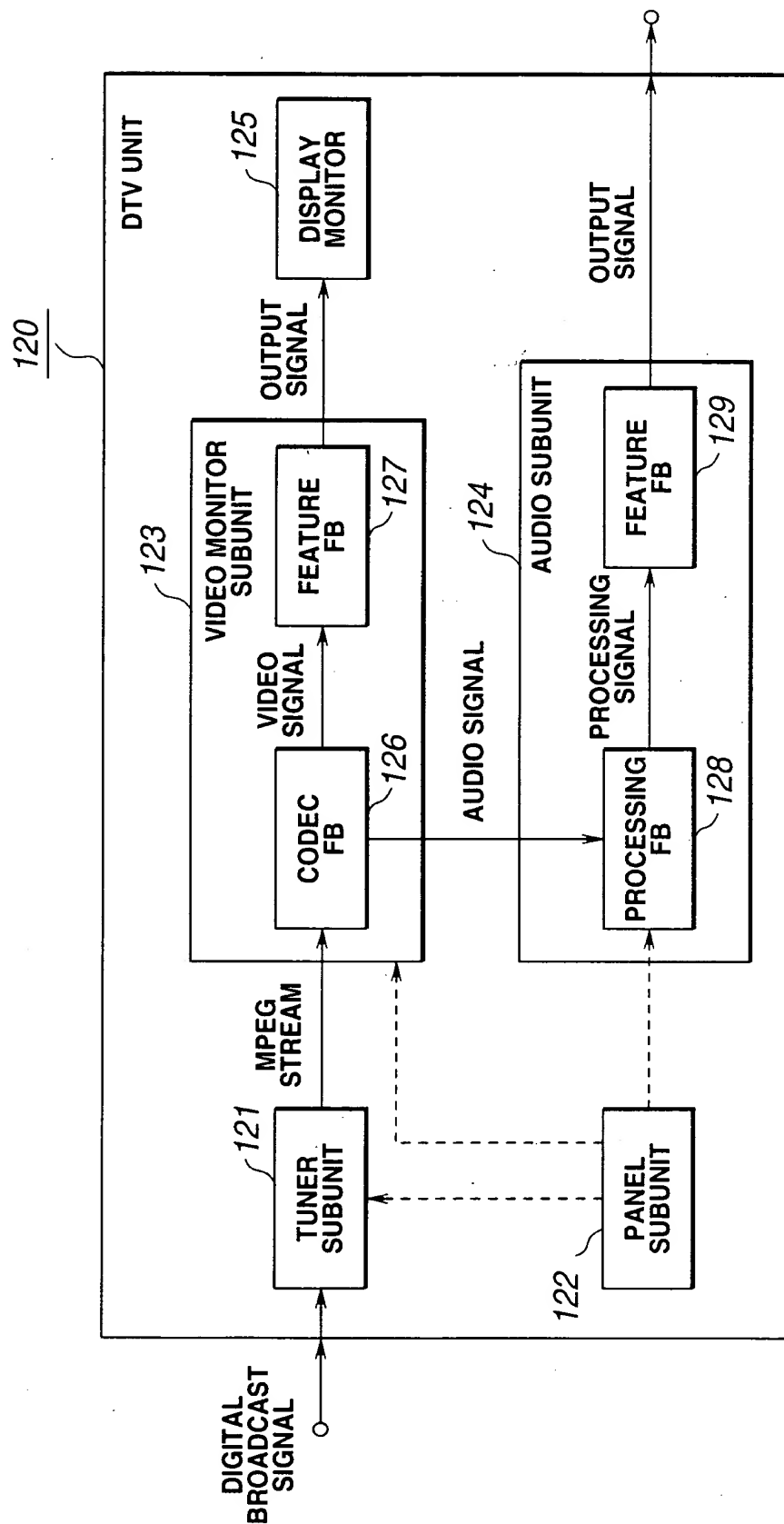


FIG.15

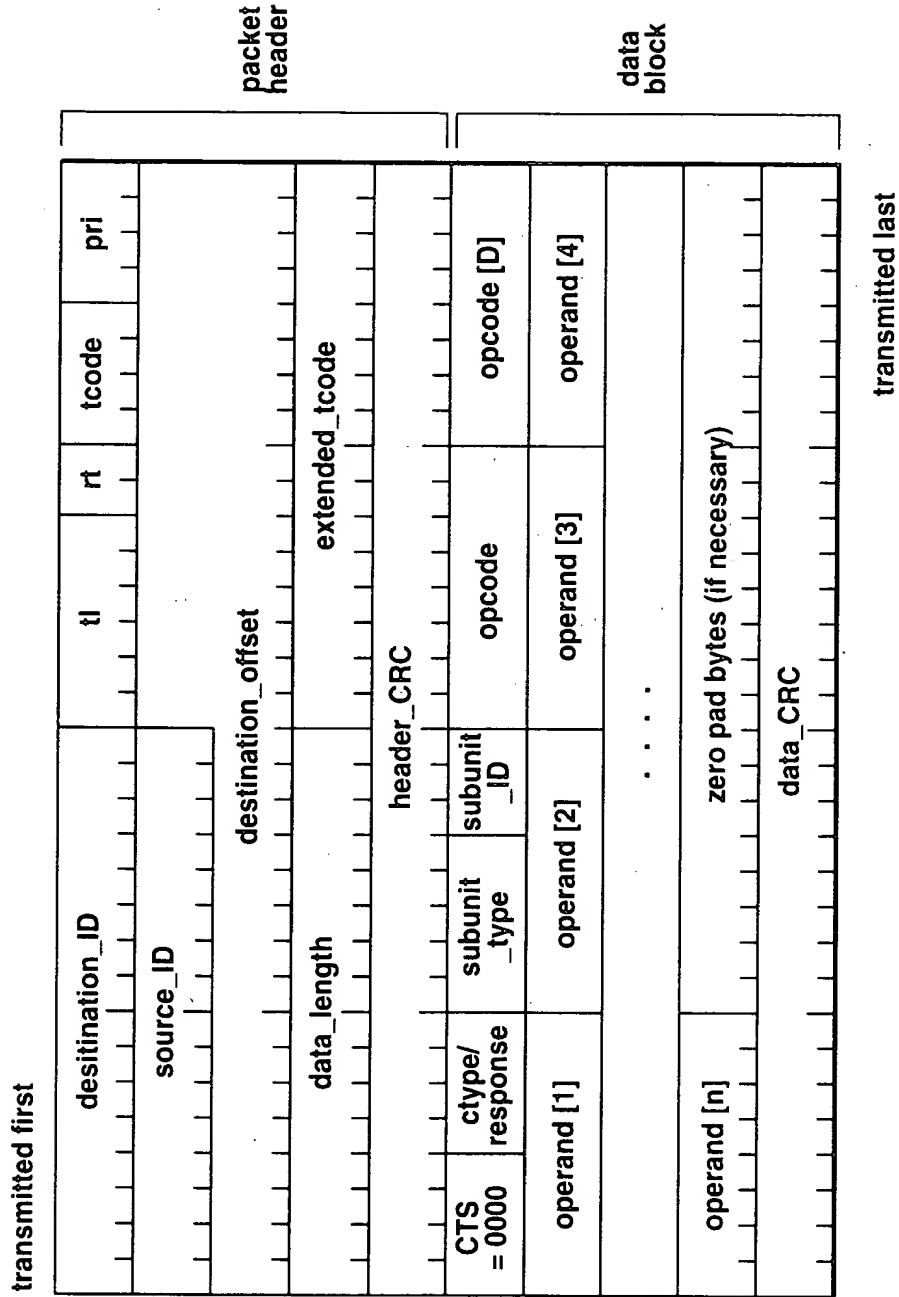


FIG.16

opcode	function block command
operand [0]	function_block_type
operand [1]	function_block_ID
operand [2]	subcommand
operand [3]	suboperand [1]
⋮	⋮
operand [n]	suboperand [n-2]

FIG.17

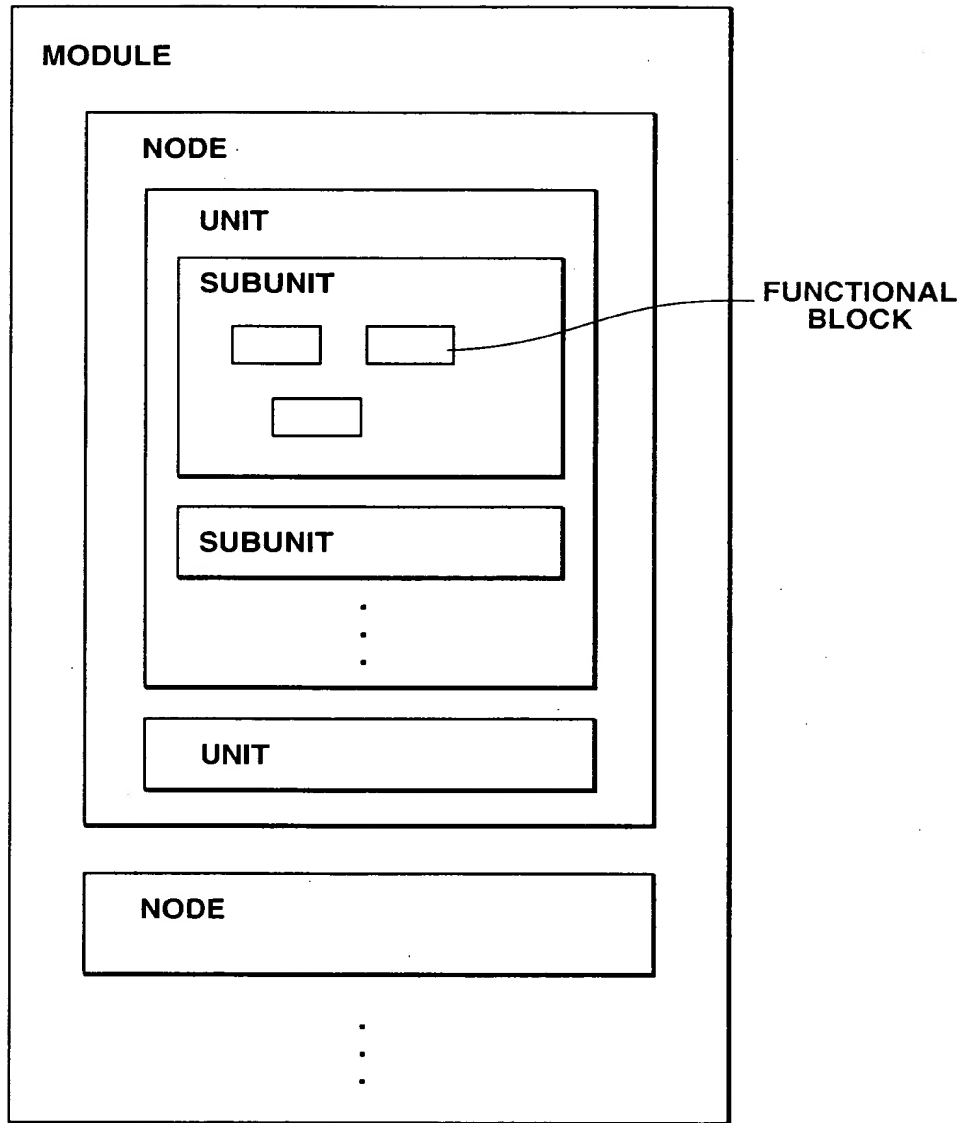


FIG.18

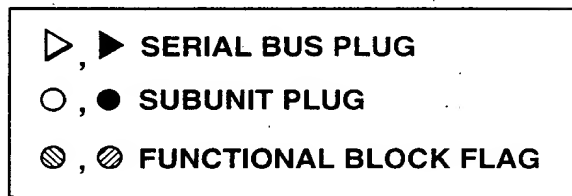
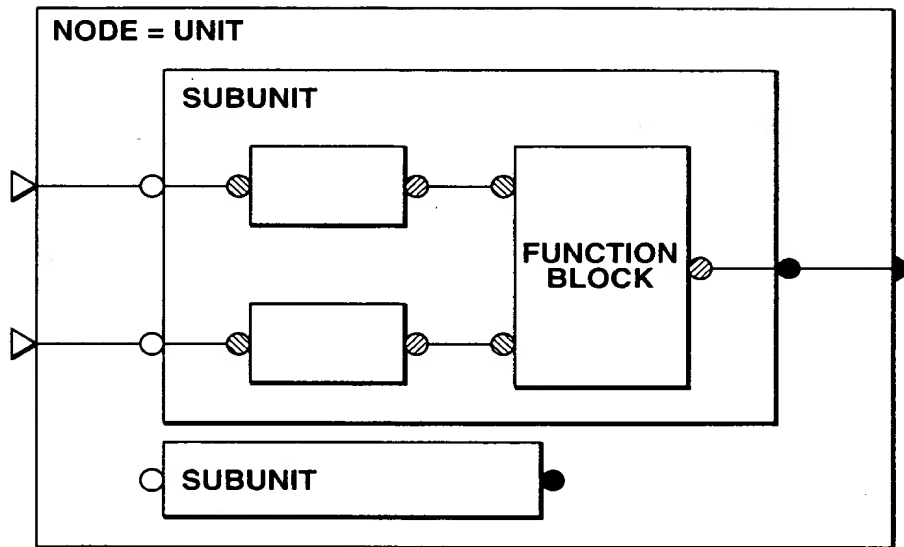


FIG.19